



Health Services

LOS ANGELES COUNTY

August 20, 2007

Los Angeles County
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TO: Each Supervisor

FROM: Bruce A. Chernof, M.D.
Director and Chief Medical Officer

SUBJECT **REQUEST TO AMEND INFORMATION
TECHNOLOGY SUPPORT SERVICES MASTER
AGREEMENT (ITSSMA) WORK ORDERS FOR TWO
JUNIOR AND TWO SENIOR DATABASE
CONSULTANTS FOR SUPPORT AND MANAGEMENT
OF THE ORACLE DATABASE ENVIRONMENT
WITHIN THE DEPARTMENT OF HEALTH SERVICES**

Bruce A. Chernof, MD
Director and Chief Medical Officer

John R. Cochran III
Chief Deputy Director

Robert G. Splawn, MD
Senior Medical Director

This is to notify you of my intent to request the Internal Services Department (ISD) to amend the following Work Orders: N04-0617 with Unified Technologies, N04-0632 with PI Technologies, N04-0618 with Rydek Computer Professionals, and N04-0630 with Computer Works to increase the total maximum dollar amount by \$748,478, for a new total of \$1,048,466 and extend all four through June 30, 2008. In accordance with ITSSMA Guidelines, prior Board notice is required for projects that will exceed \$300,000.

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BACKGROUND

The Department of Health Services (DHS), Information Technology (IT) Data and Analytics Division, Enterprise Data Repository (EDR) Section is responsible for the development and implementation of a central data repository for all facilities DHS-wide. Other data sources harmonized in the EDR include formula hospitals, Emergency Medical Services, trauma hospitals (Lancet Technologies), Physicians Services for Indigent Patients, Office of AIDS Programs & Policy and Public-Private Partnerships. The EDR provides DHS with an unprecedented County-wide view of patient health care by providing support for regulatory reporting such as the Medically Indigent Care Reporting System, grants (e.g., Coverage Initiative), health care management including Office of Planning, Office of Managed Care, and support for the new Business Intelligence Section. Over the last three years, tremendous progress has been made in the manner in which patient data is transmitted and aggregated at an enterprise level for DHS. However, as technology evolves and skill sets change, DHS does not have the expertise in-house to develop and deploy a highly available, finely tuned, robust and scaleable EDR.



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SCOPE OF WORK

The purpose is to extend the services of the existing contracted Senior and Junior level database administrators to continue assisting DHS Project Managers in stabilizing the current EDR and also to advance the EDR project according to industry best practices. The scope of the existing Work Orders is as follows:

- System architecture review, design and implementation
- Implementation of application server
- Define and implement database and application security requirements
- Load additional data warehouse data
- Documentation on architecture, procedures and configuration
- Train and mentor existing and new LA DHS staff members
- Further enhance system availability and scalability strategy
- Define and implement performance testing strategy for items implemented

JUSTIFICATION

DHS has an extensive number of projects to complete in compressed timeframes and does not have sufficient experienced staff to perform the required work. While the Department recognizes that reliance on contract consultants may not be ideal, we continue to be unable to attract comparably qualified permanent replacements within the allocation of budgeted items available to us. Although several exams have been administered, the results have not produced candidates with the IT skills and experience required to perform these technically specialized functions. Additional higher level IT positions have been requested in the Fiscal Year 07-08 DHS budget. However, DHS' ability to appropriately staff this Department's IT projects is not only dependent on approval of the requested budgeted positions but also on successful recruitment efforts.

FISCAL IMPACT

These Work Orders were competitively bid in May 2007 and initially executed for a maximum Work Order amount of \$74,997 (three months of funding) each so that the consultants could start immediately on high priority projects. The maximum amount of the Work Orders will be increased as follows in order to provide an additional nine months of work for each Work Order:

Work Order	FY 06-07	FY 07-08	Grand Total
N04-0617	\$74,997	\$143,430	\$218,427
N04-0632	\$74,997	\$164,220	\$239,217
N04-0618	\$74,997	\$151,728	\$226,725
N04-0630	\$74,997	\$289,100	\$364,097
Total	\$299,988	\$748,478	\$1,048,466

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The funds for this project are currently in the Fiscal Year 2006-2007 Health Services Administration operating budget and have been requested in the Fiscal Year 2007-2008 budget. These Work Orders may be renewed for an additional 12 months in order to complete the training and transfer of knowledge and responsibilities to DHS technical staff.

CLOSING

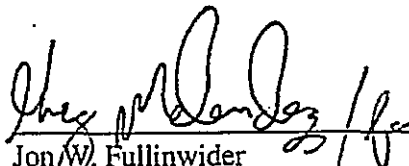
Consistent with ITSSMA policies and procedures, we are informing your Board of our intention to amend these Work Orders. On Tuesday, September 4, 2007, we will instruct ISD to proceed with the execution of the Work Order amendments.

If you have any questions or require additional information, please let me know.

BAC:gc

c: Chief Executive Officer
County Counsel
Executive Officer, Board of Supervisors
Chief Information Officer
Director, Internal Services Department

NOTED AND APPROVED:


Jon W. Fullinwider
Chief Information Officer

8/20/2008
Date